

DBH
mmb

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/2/2014**

Instrument Serial Number: 010470	As of 02-Jun-14
---	------------------------

Start Date	End Date	Agency Name
29-May-14		Appomattox County SO
20-May-14	29-May-14	DFS Central Lab
22-Apr-09	20-May-14	Rockbridge County SO
02-Apr-09	22-Apr-09	DFS Central Lab
29-Oct-08	02-Apr-09	Grayson County Sheriff's Office
13-May-08	29-Oct-08	DFS Central Lab

DBH
mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010470 Worksheet Start Date 5/29/2014
Location Appomattox CO SO
Address 179 Morton Lane Appomattox VA 24522
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 746 Reference Barometer (mm HG) 742
Reference Barometer(RB)Serial # 009109 RB Calibration Due 8/1/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.294	0.285	0.302	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.300
0.001		0.300	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.098	0.095	0.101	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG320502-13

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Instrument Serial Number

010470

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B. Hill

Date

6/2/14

Issuing Analyst

Michelle Buller

Date

*6/4/14**msk*

Intox EC/IR-II: Accuracy Check

DBH
mmB

Department of Forensic Science

Serial Number: 010470 Test Number: 797

Test Date: 05/29/2014 Test Time: 11:35 EDT

Dry Gas Target: 0.294

Lot Number: AG322702-09 Exp Date: 08/15/2015

Tank Pressure: 75 psi Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:36
CHK	0.301	11:36
BLK	0.000	11:38
CHK	0.300	11:39
BLK	0.000	11:41
CHK	0.300	11:41

Test Status: *Success*

Calibration CRC: E166735F

Intox EC/IR-II: Accuracy Check

DBH
mmB

Department of Forensic Science

Serial Number: 010470 Test Number: 798

Test Date: 05/29/2014 Test Time: 11:44 EDT

Dry Gas Target: 0.098

Lot Number: AG320502-13 Exp Date: 07/24/2015

Tank Pressure: 1007 psi Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:45
CHK	0.099	11:45
BLK	0.000	11:47
CHK	0.099	11:48
BLK	0.000	11:49
CHK	0.099	11:50

Test Status: *Success*

Calibration CRC: E166735F

DBH
mmB




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
---	-----------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 05/29/2014
TEST EQUIPMENT NUMBER 010470		

RESULTS: TIME SAMPLE TAKEN 11:59 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 02 Jun 2014 at 15:04

DBH
MMB

Test Results

Instrument Serial Number 010470

Test # 000799 Subject Test

Test Location 1 Department of
Test Date 29 May 2014

Test Location 2 Forensic Science
Test Time 11:53
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 29 May 2014 End Time 12:01

Result Time 11:59

Result Date 29 May 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:53

Data Type BLK

Sample Value 0.000

Sample Time 11:54

Data Type CHK

Sample Value 0.099

Sample Time 11:55

Data Type BLK

Sample Value 0.000

Sample Time 11:56

Data Type SUBJ

Sample Value 0.000

Sample Time 11:57

Data Type BLK

Sample Value 0.000

Sample Time 11:58

Data Type SUBJ

Sample Value 0.000

Sample Time 11:59

Data Type BLK

Sample Value 0.000

Sample Time 12:00

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG320502-13

Standard Expiration Date 07/24/2015

Tank Pressure 992

Barometric Pressure 745 mmHg

Blow Sample Number 1 Blow Duration 3.51 sec

Blow Volume 1875 cc End-of-Blow Time 11:57

Blow Sample Number 2 Blow Duration 3.70 sec

Blow Volume 1906 cc End-of-Blow Time 11:59

Tamper Evident Stamp 8ac38bb0

Test Status Code 0

Test Status Success